

ABSTRACT OF THE DISCLOSURE

A method for the collective production of microlenses at the end of a set of aligned optical fibres. The method consists in heating the end of all the fibres by means of an electric arc in order to form the microlenses, the plane in which the ends of the fibres are situated being distant from the line of the hottest points in the electric arc in order to round their end homogeneously. Useful for making optical and optoelectric modules.

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